1. In a class of 50 students, 40 % are girls. Find the number of girls and number of boys in the class?

A] 30, 20 B] 20, 30 C] 25, 25 D] 40, 10

1. Ron scored 344 marks out of 400 marks and his elder brother Ben scored 582 marks out of 600 marks. Who scored percentage is better?

A] Ben B] Ram C] both same D] None of these

1. Victor gets 92 % marks in examinations. If these are 460 marks, find the maximum marks. A] 480 B] 600 C] 500 D] 700
2. The price of rice is increased from $10 to $12.50 per kg. Find the percentage increase in price?

A] 30% B] 20% C] 25% D] 40%

1. The population in a small town increases from 20000 to 21250 in one year. Find the percentage increase in population?

A] 10% B] 15% C] 12% D] 6.25%

1. By what number must the given number be multiplied to increase the number by 50 %? A] 3/2 B] 1/2 C] 1/4 D] 2/3
2. A television manufacturing company declares that a television is now available for $5600 as against $8400 one year before. Find the percentage reduction in the price of television offered by the company?

A] 33.33% B] 20% C] 25% D] 66.67%

1. Find the number which when decreased by 12 % becomes 198?

A] 300 B] 210 C] 250 D] 225

1. Aaron had $ 2100 left after spending 30 % of the money he took for shopping. How much money did he take along with him?

A] 3000 B] 2100 C] 2500 D] 2200

1. A shopkeeper bought 600 oranges and 400 bananas. He found 15% of oranges and 8% of bananas were rotten. Find the percentage of fruits in good condition.

A] 90% B] 80% C] 87.8% D] 66.67%

1. Mike needs 30% to pass. If he scored 212 marks and falls short by 13 marks, what was the maximum marks he could have got?

A] 700 B] 750 C] 850 D] 725

1. A number is increased by 40 % and then decreased by 40 %. Find the net increase or decrease percent?

A] 10% B] 15% C] 16% D] 0%

1. Max scored 6 marks more than what he did in the previous examination in which he scored

30. Maria scored 30 marks more than she did in the previous examination in which she scored

60. Who showed less improvement?

A] Max B] Maria C] Both D] None

1. An alloy contains 26 % of copper. What quantity of alloy is required to get 260 g of copper? A] 800 B] 750 C] 900 D] 1000
2. In a basket of apples, 12% of them are rotten and 66 are in good condition. Find the total number of apples in the basket.

A] 80 B] 75 C] 90 D] 100

1. An increase of 30% in the price of oranges enables a man to buy 6 kg less for Rs. 300. Find the increased price per kg.

A] 20 B] 15 C] 30 D] 10

1. Conclusion shows that an angle is 37(1/2) %. The size used by drawing and measurement is 36%. The error percentage scenario is?

A] 4 B] 1 C] 8 D] 9

1. A digit has increased 37(1/2) % gives 33. The actual digit is?

A] 35 B] 24 C] 15 D] 40

1. A particular digit is subtracting 15 from it, reduces to its 80%. What is 40% of that digit? A] 30 B] 03 C] 35 D] 20

##### LEVEL - II

1. In an election, candidate A got 75% of the total valid votes. If 15% of the total votes were declared invalid and the total numbers of votes is 560000, find the number of valid vote polled in favour of candidate?

A] 375000 B] 357000 C] 325000 D] 350000

1. In an examination, 300 students appeared. Out of these students; 28 % got first division, 54 % got second division and the remaining just passed. Assuming that no student failed; find the number of students who just passed?

A] 80 B] 74 C] 60 D] 54

1. In an election, candidate A got 70 % of the total valid votes. 20 % of the total votes were declared invalid. If the total number of votes is 600000, find the number of valid votes polled in favour of the candidate.

A] 350000 B] 357000 C] 336000 D] 340000

1. In a college, among all students 48% comes by bus, 62% takes canteen lunch and 40% comes by bus and takes canteen lunch. Find the percentage of students neither having canteen lunch nor coming by bus.

A] 30% B] 42% C] 51% D] 32%

1. The difference between 78% of a number and 59% of the same number is 323. What is 62% of that number?

A] 1071 B] 1173 C] 1037 D] 1054

1. 40% of 60% of 3/5th of a number is 504. What is 25% of 2/5th of that number? A] 180 B] 175 C] 360 D] 350
2. Tanya obtained 95% marks in Physics, Chemistry and Maths together and she obtained 225 marks in Social Science, English and Hindi together. If the maximum marks one can obtain in each of the subjects is 100, what is Tanya’s overall percentage in all the six subjects together? A] 80 B] 85 C] 90 D] 95
3. In a test consisting of 80 questions carrying one mark each, Arpita answers 65% of the first 40 questions correctly. What percent of the other 40 questions does she need to answer correctly to score 75% on the entire test?

A] 60 B] 80 C] 75 D] None of these

1. A sum of Rs.2236 is divided among A, B and C such that A receives 25% more than C and C receives 25% less than B, what is A’s share in the amount?

A] Rs. 460 B] Rs. 890 C] Rs. 780 D] Rs. 900

1. Vaishali spent Rs.31897 on air-conditioner for her home, Rs.38789 on buying plasma tv and the remaining 23% of the total amount she had as cash with her. What was the total amount? A] Rs.74625 B] Rs.86750 C] Rs.91800 D] None of these
2. In an examination it is required to get 40% of the aggregate marks to pass. A student gets 265 marks and is declared fail by 55 marks. What is the maximum aggregate marks a student can get?

A] 800 B] 750 C] 650 D] None of these

1. Ramu gave 35% of the amount he had to Shakeel. Shakeel in turn gave two-thirds of what he received from Ramu to Joseph. After spending Rs.150 on lunch out of the amount he got from Shakeel, Joseph now has Rs.550 left with him. How much amount did Ramu have?

A] Rs.2800 B] Rs.2000 C] Rs.3000 D] None of these

1. If the numerator of a fraction is increased by 200% and the denominator is increased by 300%, the resultant fraction is 15/26. What was the original fraction?

A] 8/11 B] 10/11 C] 9/13 D] 10/13

1. A cricketer has batted in 105 innings. He has scored 17 centuries, crossed the 50- run mark 28 times and crossed the 25-run mark 39 times. The no. of times he has scored below 25 is what percentage of the number of times he scored between 25 and 49 (both 25 and 49 included)? A] 450% B] 600% C] 500% D] None of these
2. Sunil scored 54 percent marks in a test. Ravi scored 450 marks in the same test which is 300 less than Sonu. Sunil’s score is 60 more than Sonu. If Ram scored 900 marks in the test, what is Ram’s percentage?

A] 80 B] 65 C] 75 D] 60

1. In a school there are 800 students out of whom 45 percent are girls. Monthly fee of each boy is Rs.600 and monthly fee of each girl is 30 percent less than each boy. What is the total monthly fee of girls and boys together?

A] Rs.425400 B] Rs.414600 C] Rs.419600 D] None of these

1. In a class of 50 students and 5 teachers, each student got sweets that are 12% of the total number of students and each teacher got sweets that are 20% of the total number of students. How many sweets were there?

A] 345 B] 365 C] 350 D] 330

1. In a school there are 250 students out of whom 12 per cent are girls. Each girl’s monthly fee is Rs.450/- and each boy’s monthly fee is 24 percent more than a girl. What is the total monthly fee of girls and boys together?

A] Rs.136620/- B] Rs.136260/- C] Rs.132660/- D] Rs.132460/-

1. If the height of a triangle is decreased by 40% and its base is increased by 40%, what will be the effect on its area?

A] No change B] 16% decrease C] 8% decrease D] 16% increase

1. An HR Company employs 4800 people, out of which 45 per cent are males and 60 per cent of the males are either 25 years or older. How many males are employed in HR Company who is younger than 25 years?

A] 864 B] 2160 C] 1296 D] 2640